

Internal Filter Aqua Pump

How to lower fish tank pH

Are your pH levels too high inside your tank? If so, you have come to the right place to find solution!

There are many factors you need to consider when taking care of your fish tank, but the most important is to keep the parameters inside the tank stable, such as pH. To keep your fish happy and healthy, you must maintain pH levels by monitoring and testing the water quality frequently.

What Is The “Ideal” pH For Freshwater Tank?

pH ranges from 0 to 14. If the pH of water is less than seven, it is acidic, and if it is 7.0, it is considered neutral. Water with a pH higher than 7.0 is considered alkaline.

The beginner's question is what the pH of the water should be when raising fish. It's not that simple, it depends on the right pH for each fish. In general, our freshwater fish prefer water with a pH between 5.5 and 7.5. [Submersible aquarium water pump](#)

How to Test pH in Tanks

The pH of is an important parameter, so don't change it without special need. If you need to lower the pH of the tank at this point, then you need to test it first.

Weekly testing is necessary, but if there is a problem, you can also test it daily.

pH test strips are a simple and inexpensive way, but their results are crudely inaccurate. I suggest you better invest in a monitor that displays a constant pH reader.

Normally, the pH of fresh water should be between 6.8 and 7.8. For saltwater, the pH should be between 8 and 8.4. However, the ideal pH range is also relevant to your fish.

Methods of Lowering pH in Tank

Now that you know the pH of the tank, I will teach you how to change the pH.

Driftwood

While Driftwood acts as an ornamental element, it also releases a substance called tannin that lowers the pH in the water. All trees and plants, as well as extended driftwood, contain compounds called tannins or polyphenols. Although driftwood can give your tank a yellow color, it can also be one of the ways you can consider, after all, simple and inexpensive. [stainless steel aquarium heater](#)

Peat Moss

Peat moss is another option that naturally alters the pH in the water. This moss releases gallic acid and tannin into the water. It can also absorb minerals that can cause high concentrations of hydrogen ions in aquarium water.

And you can use it in different ways:

You can put it in the aquarium filter to act as an additional filter layer;

You can lay it on the bottom of the case;

You can also soak it in water and add it to your next water change.

Water Changes

Our old friend about keeping fish tank healthy --water change. As I said, changing the water can solve 80% of the problems. Especially with a Submersible aquarium water pump, then you can save most of your time. [small air pump for fish tank](#)

So basically, when you have water quality problems, you can use this method. Every two weeks, you need to replace 15% to 20% of the water at once; However, when the pH is abnormal, you may need to change the water several times to remove ammonia and other substances that cause the pH to rise.

Reverse Osmosis Units

Reverse osmosis is a water filtration system. Its benefits are the removal of chlorine, toxins or minerals dissolved in water. It helps purify water and remove compounds that cause pH imbalances. The downside is that reverse osmosis devices also remove beneficial compounds, which means you have to reintroduce those compounds. If you want to control your tank, this device is a good choice, but it also makes the maintenance of the tank complicated, so you have to do is to weigh the pros and cons before choosing. If you need a simple solution, then Internal Filter Aqua Pump is a better choice, though not too fast solve the problem, but slowly change the PH. This fish tank equipment is installed in most aquarium. [aquarium mini air pump](#)

Conclusions

It is important to pay close attention to the pH of your tank before changing it. The methods in this article are perfect for beginner, if want to lower your pH. Ask as below, if you need our detail help.